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Europäisches  
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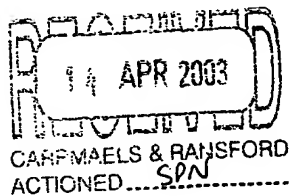
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Anmeldung Nr./Application No./Demande n°/Patent Nr./Patent No./Brevet n°

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Anmelder/Applicant/Demandeur/Patentinhaber/Proprietor/Titulaire

Calpis Co., Ltd.

## COMMUNICATION

The European Patent Office herewith transmits as an enclosure the European search report for the above-mentioned European patent application.

If applicable, copies of the documents cited in the European search report are attached.

☒ Additional set(s) of copies of the documents cited in the European search report is (are) enclosed as well.

## REFUND OF THE SEARCH FEE

If applicable under Article 10 Rules relating to fees, a separate communication from the Receiving Section on the refund of the search fee will be sent later.





European Patent  
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**SUPPLEMENTARY  
EUROPEAN SEARCH REPORT**

Application Number  
**EP 00 90 0164**

DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
✓ A	YAMAMOTO N ET AL: "Antihypertensive effects of different kinds of fermented milk in spontaneously hypertensive rats" BIOSCIENCE BIOTECHNOLOGY BIOCHEMISTRY, JAPAN SOC. FOR BIOSCIENCE, BIOTECHNOLOGY AND AGROCHEM. TOKYO, JP, vol. 58, no. 4, 1994, pages 776-778, XP002095348 ISSN: 0916-8451 * the whole document *	1-5,7-9
✓ A	NAOYUKI YAMAMOTO: "Antihypertensive effect of the peptides derived from casein by an extracellular proteinase from Lactobacillus helveticus CP790" JOURNAL OF DAIRY SCIENCE, vol. 77, 1994, pages 917-922, XP002236189 CHAPAIN, ILLINOIS US * page 918 *	1-5,7-9
✓ A	TAKANO T: "Milk derived peptides and hypertension reduction." INTERNATIONAL DAIRY JOURNAL 8 (5/6) 375-381 1998 RES. & DEV. CENT., CALPIS CO. LTD., 5-11-10 FUCHINOBE, SAGAMIHARA, KANAGAWA 229, JAPAN, XP002236259 * page 376 - page 378, column 1 *	1-9
✓ A	YASUNORI NAKAMURA: "Purification and characterisation of angiotensin I-converting enzyme inhibitors from sour milk" JOURNAL OF DAIRY SCIENCE, vol. 78, 1995, pages 777-783, XP002236190 CHAPAIN, ILLINOIS US * page 778 *	1-9
The supplementary search report has been based on the last set of claims valid and available at the start of the search.		
2	Place of search <b>THE HAGUE</b>	Date of completion of the search <b>27 March 2003</b>
		Examiner <b>Desmedt, G</b>
CATEGORY OF CITED DOCUMENTS		
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		
T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document		

EPO FORM 1503 03.92 (P04C04)

DOCUMENTS CONSIDERED TO BE RELEVANT			Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
Category	Citation of document with indication, where appropriate, of relevant passages			
A	EP 0 699 689 A (NESTLE SA) 6 March 1996 (1996-03-06) * example 3 *		1	
A	DATABASE WPI Section Ch, Week 199433 Derwent Publications Ltd., London, GB; Class B04, AN 1994-268691 XP002236191 & JP 06 197786 A (CALPIS SHOKUJIN KOGYO KK), 19 July 1994 (1994-07-19) * abstract *		1-9	
A, P	WO 99 16862 A (CALPIS CO LTD ; YADA HIROKAZU (JP); ISHIDA YUU (JP); KAWAKAMI NATSU) 8 April 1999 (1999-04-08) * abstract *		1-9	
The supplementary search report has been based on the last set of claims valid and available at the start of the search.				
Place of search <b>THE HAGUE</b>		Date of completion of the search <b>27 March 2003</b>	Examiner <b>Desmedt, G</b>	
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document			T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	

**ANNEX TO THE EUROPEAN SEARCH REPORT  
ON EUROPEAN PATENT APPLICATION NO.**

EP 00 90 0164

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on  
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27-03-2003

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
EP 0699689	A	06-03-1996	EP	0699689 A1	06-03-1996
			AT	187177 T	15-12-1999
			AU	700113 B2	24-12-1998
			AU	2501795 A	29-02-1996
			CA	2155134 A1	20-02-1996
			DE	69421921 D1	05-01-2000
			DE	69421921 T2	11-05-2000
			DK	699689 T3	08-05-2000
			ES	2141213 T3	16-03-2000
			GR	3032763 T3	30-06-2000
			JP	8277303 A	22-10-1996
			NO	953264 A	20-02-1996
			NZ	272795 A	24-10-1997
			PT	699689 T	31-05-2000
			US	5955602 A	21-09-1999
<hr/>					
JP 6197786	A	19-07-1994	JP	2782153 B2	30-07-1998
<hr/>					
WO 9916862	A	08-04-1999	JP	3028411 B2	04-04-2000
			JP	11098978 A	13-04-1999
			AU	734422 B2	14-06-2001
			AU	5780298 A	23-04-1999
			BG	104382 A	29-12-2000
			BR	9813218 A	29-08-2000
			CA	2304985 A1	08-04-1999
			CN	1279712 T	10-01-2001
			CZ	20001082 A3	17-01-2001
			EP	1016709 A1	05-07-2000
			HU	0003744 A2	28-03-2001
			WO	9916862 A1	08-04-1999
			PL	339343 A1	18-12-2000
			SK	4352000 A3	10-05-2001
			TR	200000854 T2	21-07-2000
			US	6534304 B1	18-03-2003
			ZA	9808659 A	31-03-1999
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